

01-14-1999

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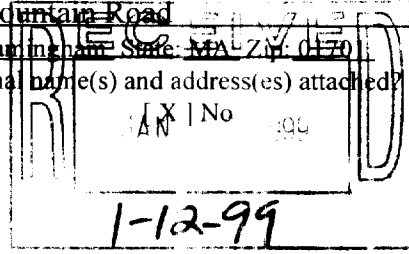
1. Names of conveying parties: Nelson S. Yew, Robin J. Ziegler and Seng H. Cheng

Additional name(s) of conveying party(ies) attached?
[] Yes [X] No

2. Name and address of receiving party

Name: Genzyme
Address: Genzyme Corporation

One Mountain Road
City: Framingham State: MA Zip: 01701
Additional name(s) and address(es) attached?
[] Yes [X] No



3. Nature of conveyance

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: 12/16/98

4. Application Serial number 09/182,245

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No (s)

B. Patent No.(s)

Additional numbers attached? [] Yes [] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rochelle K. Seide, Ph.D.

BAKER & BOTTS, L.L.P.

Address: 30 Rockefeller Plaza - 44 Fl.

City: New York State: NY Zip: 10112

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00

[X] Enclosed
[] Authorized to be charged to deposit account

8. Deposit account number:

02-4377

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.

Rochelle K. Seide, Ph.D.

Name of Person Signing

[Handwritten Signature]

Signature

January 6, 1999

Date

Total number of pages including cover sheet, attachments and document: 5

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10. Name of conveying party(ies):

11. Application number(s) or registration number(s):

A. Patent Application No.(s)

B. Patent Registration No.(s)

Page 2 of 2

OMB No. 0651-0011 (exp. 4/94)

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ASSIGNMENT

WHEREAS, WE, NELSON S. YEW, ROBIN J. ZIEGLER and SENG H. CHENG, citizens of United States and Malaysia, respectively, County of Worcester, State of Massachusetts; County of Boston, State of Massachusetts, respectively, whose post office addresses are 25 Rockdale Hill Circle, West Upton, Massachusetts, 138 Chace Hill Road, Sterling, Massachusetts and 50 Wall Street, Wellesley, Massachusetts, respectively, have made an invention entitled "COMPOSITIONS AND METHODS FOR TREATING LYSOSOMAL STORAGE DISEASE" as set forth and described in application for Letters Patent of the United States, Serial No. 09/182,245, filed October 29, 1998; and

WHEREAS, GENZYME CORPORATION, a corporation organized and existing under the laws of the State of Massachusetts, and having an office for the transaction of business at One Mountain Road, Framingham, Massachusetts 01701 is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said NELSON S. YEW, ROBIN J. ZIEGLER and SENG H. CHENG, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said GENZYME CORPORATION, and other valuable considerations unto us moving from said GENZYME CORPORATION, at or before the ensembling and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said GENZYME CORPORATION, its successors and assigns, the entire right, title and interest in and to the said invention entitled "COMPOSITIONS AND METHODS FOR TREATING LYSOSOMAL STORAGE DISEASE" as set forth and described in application for Letters Patent of the United States, Serial No. 09/182,245, filed October 29, 1998, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said NELSON S. YEW, ROBIN J. ZIEGLER and SENG H. CHENG, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said GENZYME CORPORATION, as the assignee of the entire right, title and interest in and to the same for the sole use and benefit of said GENZYME CORPORATION, its successors and assigns;

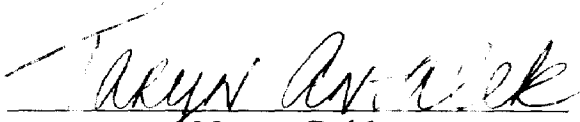
AND WE, the said NELSON S. YEW, ROBIN J. ZIEGLER and SENG H. CHENG, for the considerations aforesaid, do hereby covenant and agree to and with said GENZYME CORPORATION, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said GENZYME CORPORATION, its successors and assigns, may be required or necessary more effectively to secure to and vest in said GENZYME CORPORATION, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said NELSON S. YEW, ROBIN J. ZIEGLER and SENG H. CHENG, have hereunto set our hands and seals on the date below written.


NELSON S. YEW

STATE OF Massachusetts
: ss.:
COUNTY OF Middlesex

BE IT KNOWN, that on this 16th day of December, 1998, before me personally came NELSON S. YEW, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.


Notary Public

TARYN ANTALÉK
Notary Public
My Commission Expires 5-28-2004

Robin J. Ziegler
ROBIN J. ZIEGLER

STATE OF Massachusetts
: SS.:
COUNTY OF Middlesex

BE IT KNOWN, that on this 16th day of December, 1998, before me personally came ROBIN J. ZIEGLER, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Taryn Antalek
Notary Public

SENG H. CHENG

TARYN ANTALEK
Notary Public
My Commission Expires 5-28-2004

STATE OF Massachusetts
: SS.:
COUNTY OF Middlesex

BE IT KNOWN, that on this 16th day of December, 1998, before me personally came SENG H. CHENG, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Taryn Antalek
Notary Public

TARYN ANTALEK
Notary Public
My Commission Expires 5-28-2004